



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of:

LYNCH *et al.*

Appl. No. 09/917,789

Filed: July 31, 2001

For: **Model for Alzheimer's Disease and
Other Neurodegenerative
Diseases**

Art Unit: 1647

Examiner: Nichols, Christopher J.

Atty. Docket: 1819.0030002/MAC/TSC

Declaration of Xiaoning Bi and Gary Lynch

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

We, Xiaoning Bi and Gary Lynch hereby declare and state as follows:

1. We are named inventors of the captioned application.
2. We, together with Tasir S. Haque, Jun Zhou, A. Geoffrey Skillman, Bin Lin, Christine E. Lee, Irwin D. Kuntz and Jonathan A. Ellman, co-authored the publication entitled "Novel Cathepsin D Inhibitors Block the Formation of Hyperphosphorylated Tau Fragments in Hippocampus" published in *Journal of Neurochemistry* 74:1469-1477 (2000), which has been cited against the present application. Tasir S. Haque, A. Geoffrey Skillman, Christine E. Lee, Irwin D. Kuntz and Jonathan A. Ellman provided the inhibitors and chemical information related to the inhibitors used in the publication. Jun Zhou helped to prepare part of the slice cultures used in the study and provided other technical support. Bin Lin provided physiologic verification of the cultures used in the study. Haque, Zhou,

Skillman, Lin, Lee, Kuntz and Ellman did not contribute to the conception of the invention claimed in the captioned application.

3. We further declare that all statements made herein of our own knowledge are true, and that all statements made on information and belief are believed to be true; and further, that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

Sep. 03, 2003
Date

Xiaoning Bi
Xiaoning Bi

Aug. 24, 2003
Date

G Lynch
Gary Lynch